

ABSTRACT OF THE DISCLOSURE

An adaptation device and method for molding a dental material to a die in the preparation of a dental coping with the die having the shape of a tooth to be restored and with said dental material placed over said die. The adaptation device includes a base for placement of the die, a cover mounted on the base over the die to form an enclosed chamber, an inlet opening extending through the cover into communication with the chamber, a source of a gaseous fluid connected to the inlet opening for pressurizing the chamber, an outlet opening extending through the base in proximity to said die and a diaphragm means removably positioned in the chamber to surround the die and to isolate the outlet opening from the chamber such that upon pressurizing the chamber the diaphragm is caused to collapse about the die and to apply a uniform pressure over the dental material for adapting the dental material to the die.